

## CLAIMS

What is claimed is:

- 1 1. A computer system, comprising:  
2 a processor;  
3 a display coupled to said processor, said display having an external casing in which a  
4 plurality of recessed cavities are formed, and said recessed cavities usable for  
5 mating a radio module and an antenna module therein.
2. The computer system of claim 1 wherein said radio module and antenna module are flush  
with the outer surface of the casing.
3. The computer system of claim 1 wherein said radio module is electrically connected to said  
antenna module via a conductor contained within said display casing.
4. The computer system of claim 1 wherein said casing includes cavities for a plurality of  
2 radio modules.
- 1 5. The computer system of claim 1 wherein said casing includes cavities for a plurality of  
2 antenna modules.
- 1 6. The computer system of claim 1 wherein said casing includes cavities for a plurality of  
2 radio modules and a plurality of antenna modules.

1 7. The computer system of claim 6 wherein a radio module is electrically connected to said  
2 antenna module via a conductor contained within said display casing.

1 8. The computer system of claim 6 wherein a radio module is electrically connected to a  
2 plurality of antenna modules via a conductor contained within said display casing.

1 9. The computer system of claim 6 wherein said plurality of radio modules is two radio  
2 modules and said plurality of antenna modules is three antenna modules.

10 of the display

10. The computer system of claim 1 wherein said radio module couples to other electronics in  
said computer system via a digital serial bus.

11. The computer system of claim 10 wherein said bus comprises a universal serial bus  
("USB").

1 12. A display for an electronic device having a plurality of recessed cavities formed therein  
2 into which radio and antenna modules can be inserted to provide a wireless communication  
3 capability for said electronic device.

1 13. The display of claim 12 wherein said radio module and antenna module are flush with the  
2 outer surface of the display.

1 14. The display of claim 12 wherein a radio module is electrically connected to an antenna  
2 module via a conductor contained within said display.

1 15. The display of claim 12 including cavities for a plurality of radio modules.

1 16. The display of claim 12 including cavities for a plurality of antenna modules.

1 17. The display of claim 12 including cavities for a plurality of radio modules and a plurality of  
2 antenna modules.

1 18. The display of claim 17 wherein a radio module is electrically connected to an antenna  
2 module via a conductor contained within said display.

1 19. The display of claim 17 wherein a radio module is electrically connected to a plurality of  
2 antenna modules via a conductor contained within said display.

1 20. The display of claim 17 wherein said plurality of radio modules is two radio modules and  
2 said plurality of antenna modules is three antenna modules.

1 21. The display of claim 12 including a recessed cavity for a communication hub  
2 interconnecting said radio module to said electronic device.

1 22. The display of claim 12 wherein said electronic device comprises a notebook computer.

- 1 23. The display of claim 12 wherein said electronic device comprises a handheld computer.

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